

HEALTH
E105E102
SEP 1951

LIBRARY

BOROUGH OF ST. IVES (HUNTS)

ANNUAL REPORT
OF
MEDICAL OFFICER
OF HEALTH
AND
SANITARY INSPECTOR
FOR 1951

THE RIDLEY PRESS.
ST IVES, HUNTS.

ANNUAL REPORT
OF THE
BOROUGH OF SAINT IVES (Hunts.)
FOR THE YEAR ENDING
31st. DECEMBER, 1951.

To:-

The Mayor, Aldermen and Councillors
of the Borough of Saint Ives (Hunts.)

Mr. Mayor, Ladies and Gentlemen,

*I have the honour to present my second Annual
Report on the Health and Sanitary Conditions of the
Borough.*

I am,

Your obedient Servant,

M. M. MARKHAM,
M.B., Ch.B., D.P.H., D.T.M.

Medical Officer of Health

PUBLIC HEALTH OFFICERS

MEDICAL OFFICER OF HEALTH—

M. M. MARKHAM, M.B., Ch.B., D.P.H., D.T.M.

SANITARY INSPECTOR—

G. G. YEANDLE, M.R.S.I.

GENERAL STATISTICS

Area	...	...	...	...	...	2,326 acres
Rateable Value	...	...	...	...	...	£19,859
Value of Penny Rate	...	...	...	...	...	£77
Number of Inhabited Houses (approx.)	...	...	...	...	...	1,050
Population	...	...	...	...	...	3,129

VITAL STATISTICS

LIVE BIRTHS	M.	F.	Total	
Legitimate	22	25	47	Birth-rate per 1,000
Illegitimate	2	2	4	estimated population 16.3
	—	—	—	(Ditto for England
Total	24	27	51	and Wales 15.5
	—	—	—	

STILL BIRTHS				
Legitimate	1	1	2	Rate per 1,000 esti-
Illegitimate	0	0	0	mated population ... 0.64
	—	—	—	(Ditto for England
Total	1	1	2	and Wales) 0.36
	—	—	—	

DEATHS				
(all ages)	18	34	52	Death-rate per 1,000
				estimated population 16.6
				(Ditto for England
				and Wales) 12.5

Deaths of Infants under 1 year	M.	F.	Total
Legitimate	...	...	...
Illegitimate	...	...	...
	—	—	—
Total	...	...	...
	—	—	—

Death-rates of Infants under 1 year:—

All infants per 1,000 live births	...	...	19.6
(Ditto for England and Wales)	...	...	29.6
Legitimate infants per 1,000 legitimate live births			21.28
Illegitimate infants per 1,000 illegitimate live births			—

CAUSES OF DEATH
(Registrar-General's List)

List No.	Cause	M.	F.
1	Tuberculosis, respiratory	0	0
2	Tuberculosis, other	0	0
3	Syphilitic	0	0
4	Diphtheria	0	0
5	Whooping cough	0	0
6	Meningococcal infections	1	0
7	Acute Poliomyelitis	0	0
8	Measles	0	0
9	Other infective and parasitic diseases ...	0	0
10	Malignant neoplasm, stomach	0	1
11	Malignant neoplasm, lung, bronchus ...	0	0
12	Malignant neoplasm, breast	0	2
13	Malignant neoplasm, uterus	0	1
14	Other malignant and lymphatic neoplasms	1	6
15	Leukaemia, aleukaemia	0	0
16	Diabetes	0	0
17	Vascular lesions of nervous system ...	6	4
18	Coronary disease, angina	3	1
19	Hypertension with heart disease	0	1
20	Other heart disease	3	11
21	Other circulatory disease	0	1
22	Influenza	0	0
23	Pneumonia	0	1
24	Bronchitis	1	1
25	Other diseases of the respiratory system ...	0	0
26	Ulcer of stomach and duodenum	0	0
27	Gastritis, enteritis, and diarrhoea ...	0	0
28	Nephritis and nephrosis	1	1
29	Hyperplasia of prostate	0	0
30	Pregnancy, childbirth, abortion	0	0
31	Congenital malformations	0	0
32	Other defined and ill-defined diseases ...	2	3
33	Motor vehicle accidents	0	0
34	All other accidents	0	0
35	Suicide	0	0
36	Homicide and operations of war	0	0
TOTAL FROM ALL CAUSES		18	34

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

(a) Laboratory Facilities

The following laboratory facilities have been available in this Authority and to General Practitioners in the Area:—

Public Health Laboratory Service, Tennis Court Road, Cambridge. Tel.: Cambridge 55526.

Public Analyst, S. Greenburgh, Ph.D., B.Sc., F.I.C., Tenison Road, Cambridge. Tel.: Cambridge 2097.

(b) Ambulance Services

(i) Ambulances administered by the County Ambulance Service operating in conjunction with the County Fire Service have been available on doctors' orders. Tel.: Huntingdon 67.

(ii) An ambulance stationed at Huntingdon Isolation Hospital has been available for cases of infectious disease. Tel.: Huntingdon 59.

(c) Home Nursing

A nurse-midwife, resident in St. Ives (Tel.: St. Ives 2228), employed and supervised by the Huntingdon County Council, carried out Home Nursing and attended Maternity Cases in the Borough.

(d) Clinics and Treatment Centres

(i) The following Health Services are provided by the Huntingdon County Council:—

Clinic	Patients seen	When held	Where held
Minor Ailments	Schoolchildren	3rd Friday in month. 10.30-11.30 a.m.	Health Clinic, Old Railway Hotel, St. Ives.
Infant Welfare	Children (0-5 yrs.)	Every Friday. 2-4 p.m.	Ditto.
Dental	Pre-school and schoolchildren. Pre-natal and nursing mothers.	3rd Friday in month. 10 a.m.-12 noon. 2-3.30 p.m. Every Wednesday (ex- cept 2nd in month) and every Saturday. 10 a.m.-12 noon. (By appointment.)	Ditto. Dental Clinic, Princes Street, Huntingdon.

(ii) The following Health Services are now the responsibility of the Regional Hospital Board, but are administered on an agency basis by the Huntingdon County Council:—

Clinic	Patients seen	When held	Where held
Ophthalmic	Pre-school and schoolchildren	1st and 3rd Fridays in month (by appointment except in emergency). 10 a.m.-12 noon. 2 p.m.-4 p.m.	Old Grammar School, Huntingdon.
Orthopaedic	Ditto.	2nd and 4th Tuesdays in month (Surgeons by appointment). 10 a.m.-12 noon.	Ditto.

(iii) The following Health Services are now provided by the Regional Hospital Board:—

Clinic	Patients seen	When held	Where held
Chest	All ages	Every Thursday. 10 a.m.-12 noon.	County Hospital, Huntingdon.
Venereal Diseases	All cases	Mondays, 3-7 p.m. Wednesdays, 4-6.30 p.m. Males: Mondays, 5.30 p.m. Thursdays, 5.30 p.m. Females: Wednesdays, 5.30 p.m. Fridays, 10.30 a.m.	Addenbrooke's Hospital, Cambridge. 28 Fitzwilliam Street, Peterborough.

Medical, Surgical, Orthopaedic, Paediatric, Skin, Obstetrical, Gynaecological, and Dental Out-Patients' Clinics are held at Huntingdon County Hospital and Addenbrooke's Hospital, Cambridge, to which General Practitioners can refer their patients for specialist investigation.

(e) Hospital Services

Under the National Health Service Act, 1946, all hospitals in the area came under the control of the Regional Hospital Board.

Fever.—Huntingdon Isolation Hospital provides facilities for the investigation and treatment of infectious diseases.

General Hospital Services are provided by the County Hospital, Huntingdon, and Addenbrooke's Hospital, Cambridge.

Maternity Cases can be admitted to Paxton Park Maternity Home, St. Neots. Admissions are arranged through the County Medical Officer.

SANITARY CONDITIONS

1 (1) **Water.**—The Chesterton and St. Ives Joint Water Board from whom the Borough purchase water in bulk, have on the whole maintained a satisfactory supply, occasionally during the summer months the pressure has been considerably reduced owing to the fact that the Borough is situated at the extreme end of the supply.

The total consumption during the year was 37,778,000 gallons which is a decrease of 1,269,000 gallons on the previous year.

The water is treated at source by the Board by chlorination and de-chlorination.

105 samples were taken at various points in the Borough during the year, all of which were submitted to the Public Health Laboratory, Cambridge, for examination and report: of these 4 were found to be unsatisfactory and were traced to faulty taps and corrected.

The rainfall for the year was 25.11 inches which is above the average for the district. No complaints were received as to shortage from the remaining private supplies in the Borough

Name of Town, Village, or Parish	Source of Supply:— Public Supply, Wells, etc.	Sufficiency or Otherwise	Quality of Water	Analysis of Individual Supplies:— Satisfactory, Unsatisfactory, or none
St. Ives	Purchased in bulk from Chesterton and St. Ives Joint Water Board.	Satisfactory.	Satisfactory.	101 analyses were satisfactory from Public supply. 4 analyses from the Public supply were unsatisfactory and corrected. 1 Private Well was unsatisfactory.

Number of such Analyses 106	Estimated Number and Dwellings Supplied			Estimated Population Supplied		
	Direct from Main Supply:	By Stand-pipes:	By Public or Private Wells:	Direct from Main Supply:	By Stand-pipes:	By Public or Private Wells:
	979	42	29	2,917	125	87

(2) **Drainage and Sewerage:**—No works apart from general maintenance have been carried out during the year. The Council once again has carefully considered the provision of a new Sewerage Scheme, but as there is no likelihood of substantial grants forthcoming from the Government the matter has been deferred until more favourable conditions exist.

2 Rivers and Streams.—The River Great Ouse Catchment Board who are the authority in control of the main river continue to carry out works above and below the St. Ives reach in the form of dredging and banking which should help in preventing serious flooding which has been experienced from time to time in the past.

The general maintenance and cleansing of the ditches which is the responsibility of the Borough Council has been carried out.

No flooding of a serious nature occurred during the year because as stated elsewhere the rainfall for the area during the year was only slightly above normal.

3 (1) Closet Accommodation.—Where possible all new properties have been connected to the existing sewerage system.

Method of collection and disposal of nightsoil which is carried out by the Council remains the same. No complaints were received during the year.

(2) Public Cleansing.—The arrangements for the collection and disposal of house refuse with the St. Ives Rural District has continued, the Borough still assisting by providing the necessary Loaders. The whole of the district is still being covered by one day's collection, but this is becoming increasingly difficult owing to the extension of the built-up area, and no doubt in the near future extra time will be necessary to carry out an efficient service.

Salvage of waste paper and other materials is carried out by the Rural District Council's Vehicles at the same time as the refuse collection.

4 Shops and Offices.—No complaints were received during the year, on request to the owners works of a minor character were carried out.

5 Camping Sites.—No applications were received for the licensing of camping sites in the Borough during the year and no licences have been granted previously.

6 Smoke Abatement.—No nuisances were observed during the year and no complaints received.

7 Swimming Baths.—The existing open air swimming pool was not opened owing to the fact that the river water without treatment is unsuitable for bathing purposes, and it has not been possible to provide the necessary plant owing to cost.

8 Eradication of Bed Bugs.—No cases of infestation were found on inspection during the year and no complaints were received.

INSPECTION AND SUPERVISION OF FOOD

(a) **Milk Supply.**—The Milk supply which is retailed and delivered in bottles in the Borough is mainly produced in the Saint Ives Rural District area. No complaints were received during the year.

(b) **Meat.**—The Ministry of Food still occupy the Borough Slaughterhouse where the inspection and examination of all meat is carried out by Officials who are appointed and under the jurisdiction of the County Council.

The bye-laws made under Section 15 of the Food and Drugs Act, 1938, relating to handling, wrapping and delivery of food and sale of food in the open air are administered by the Huntingdonshire County Council.

(c) **Bakehouses.**—There are still three registered bakehouses in the Borough, all of which have been maintained in a satisfactory manner during the year.

FOOD POISONING OUTBREAKS

There were no outbreaks of food poisoning notified during the year.

INSPECTIONS UNDER THE FACTORIES ACT, 1937

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Sections 1, 2, 3, 4, and 6	10	18	Nil	Nil
(2) Section 7	30	36	Nil	Nil
Total	40	54	Nil	Nil

Defect	Number of cases in which defects were found			
	Found	Remedied	Referred	
			To H.M. Inspector	By H.M. Inspector
Want of Cleanliness	—	—	—	—
Insufficient Sanitary Accommodation	1	—	—	1
Other Offences	—	—	—	—
Total	1	—	—	1

HOUSING

1 **Inspection of dwelling-houses during the year:—**

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 	201
	(b)	Number of inspections made for the purpose	222
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	15
	(b)	Number of inspections made for the purpose	15
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 	0
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 	13

2 **Remedy of defects during the year without service of formal notices:—**

	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 	8
--	--	---

3 **Action under statutory powers during the year:—**

(a)	Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936:—		
	(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	0
	(2)	Number of dwelling-houses which were rendered fit after service of formal notices:—	
		(a) By owners 	0
		(b) By Local Authority in default of owners	0
(b)	Proceedings under Public Health Acts:—		
	(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 	0
	(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:—	
		(a) By owners 	0
		(b) By Local Authority in default of owners	0

- (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:—
- (1) Number of dwelling-houses in respect of which demolition orders were made ... 2
- (2) Number of dwelling-houses demolished in pursuance of demolition orders ... 0
- (d) Proceedings under Section 12 of the Housing Act, 1936:—
- (1) Number of separate tenements or underground rooms in respect of which closing orders were made ... 0
- (2) Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit ... 0

4 Housing Act, 1936.—Part IV.—Overcrowding:—

- (a) (i) Number of dwellings overcrowded at the end of the year ... 0
- (ii) Number of families dwelling therein ... 0
- (iii) Number of persons dwelling therein ... 0
- (b) Number of new cases of overcrowding reported during the year ... 0
- (c) (i) Number of cases of overcrowding relieved during the year ... 0
- (ii) Number of persons concerned in such cases 0
- (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... 0
- (e) The Council is proceeding with the erection of council houses as rapidly as possible. There are approximately 266 applicants for council houses at present.

Number of new houses erected and number of new dwellings provided by adaptation during 1951:—

New Houses by		By Adaptation	
Local Authority	Private Enterprise	Local Authority	Private Enterprise
15	1	None	None

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

						Total Cases Notified
Scarlet Fever	...	...	...	...	...	10
Whooping Cough	...	...	...	...	...	2
Diphtheria	...	...	...	...	...	0
Measles	...	...	...	...	...	45
Acute Pneumonia	...	...	...	...	...	0
Puerperal Pyrexia	...	...	...	...	...	0
Typhoid Fever	...	...	...	...	...	0
Erysipelas	...	...	...	...	...	0
Acute Poliomyelitis	...	...	...	...	...	1
						—
						58
						—

Diphtheria Immunisation

From figures available at 31st December, 1950, it was shown that 79.49 per cent. of the child population (0—14 years) had received a primary course of immunisation to protect them from diphtheria. 61.87 per cent. of the babies (0—4 years) were so protected.

Facilities for diphtheria immunisation are available at Infant Welfare Clinics, through the School Medical Service, and from General Practitioners.

TUBERCULOSIS

Total number on register at 31st December, 1951: 32.

Pulmonary: 22.

Non-Pulmonary: 10.

AGE PERIODS				New Cases				Deaths			
				Respiratory		Non-Res.		Respiratory		Non-Res.	
				M	F	M	F	M	F	M	F
0	..	..	..	..	..	..	..	..	..	..	..
1	..	..	..	..	..	..	..	..	..	..	..
5	..	..	..	..	..	1	..	..	..	..	..
10	..	..	..	..	..	..	..	..	..	..	..
15	..	..	..	..	..	..	..	..	..	..	..
20	..	..	..	1	3	..	1	..	..	..	..
25	..	..	..	..	..	..	..	..	..	..	..
35	..	..	..	1	1	..	..	..	..	..	..
45	..	..	..	..	..	..	..	..	..	..	..
55	..	..	..	..	..	..	..	..	..	..	..
65 and upwards	..	..	..	..	..	..	..	..	..	..	..
Totals ..				2	4	1	1	0	0	0	0

No action was found to be necessary under the Public Health (prevention of Tuberculosis) Regulations, 1925, in connection with persons suffering from pulmonary tuberculosis employed in the milk trade, or under Section 172 of the Public Health Act, 1936, which deals with the compulsory removal to hospital of persons suffering from tuberculosis.

